

Figure 1: Hybrid encoder
1a

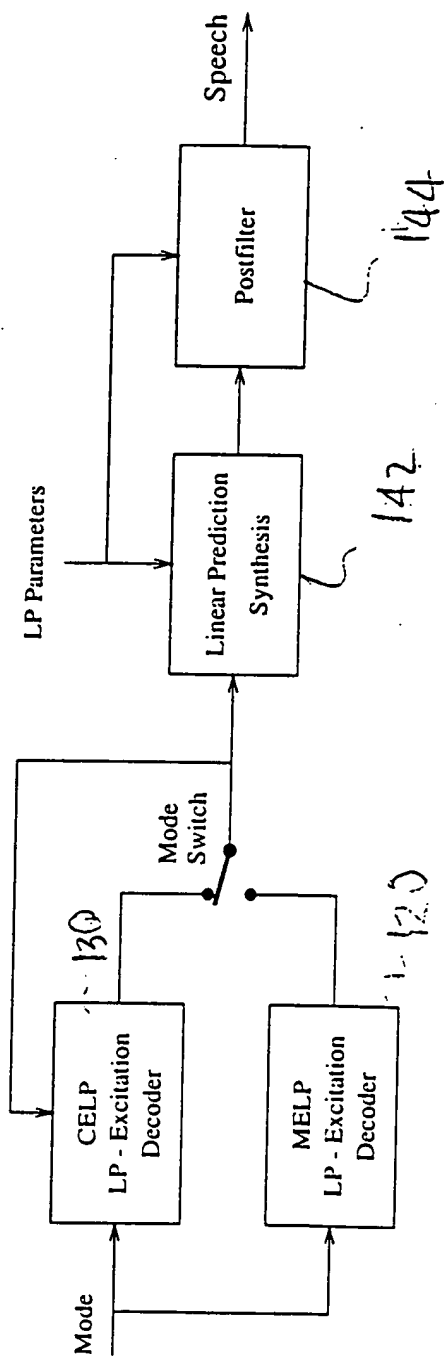


Figure 2: Hybrid decoder

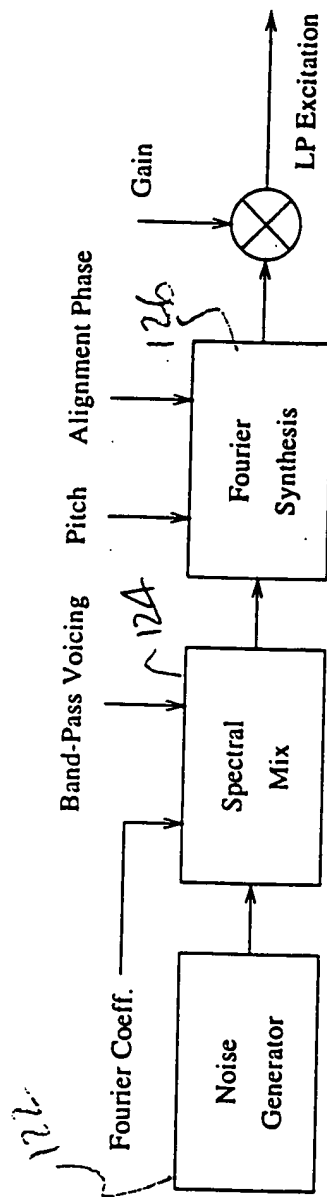


Figure 4: MELP LP-excitation decoder

lc

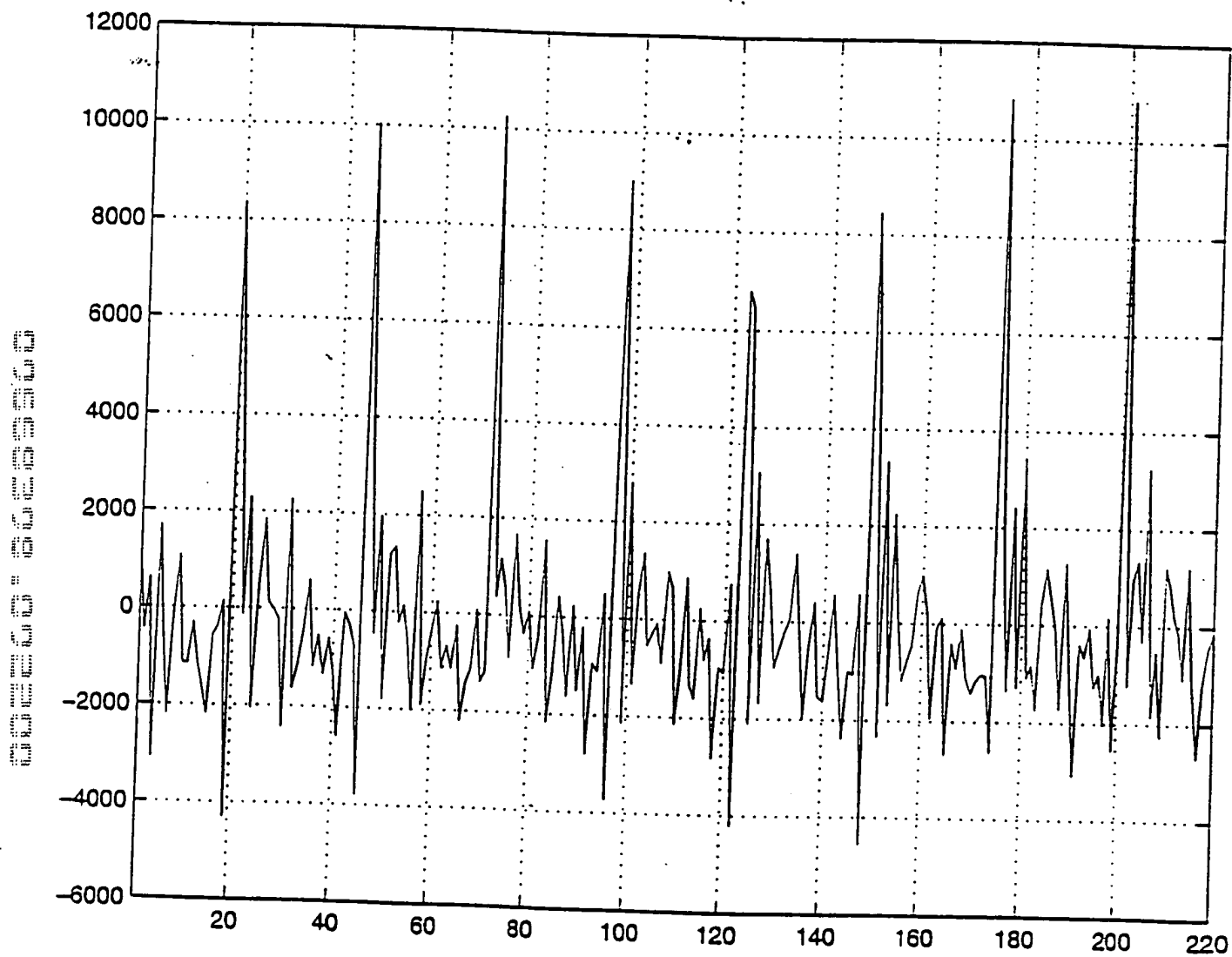


Fig. 2a

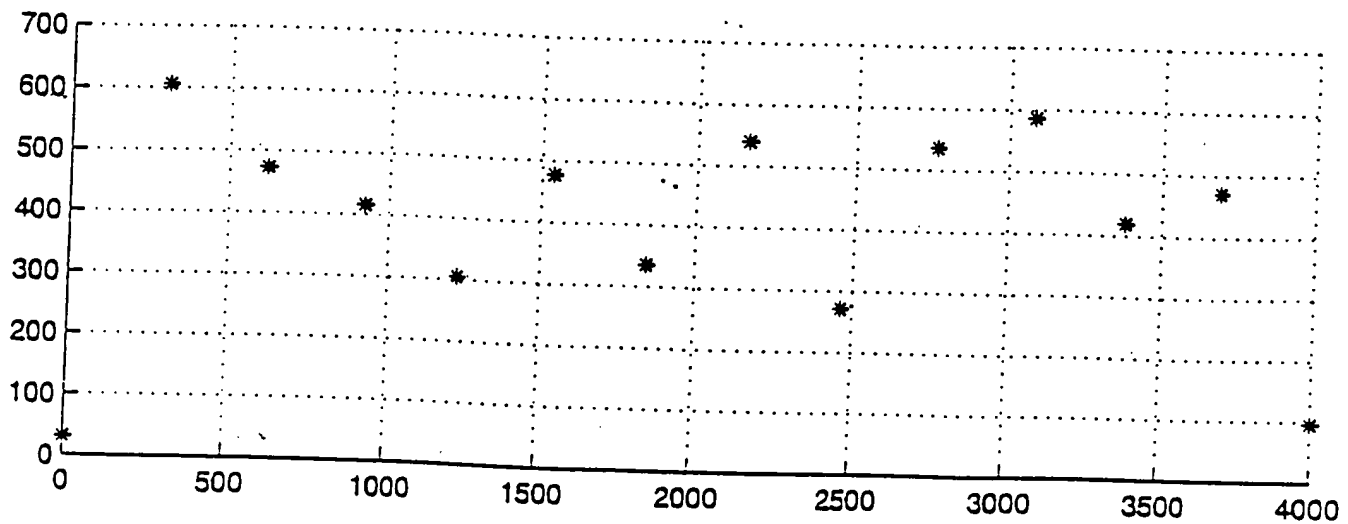


Fig. 2b

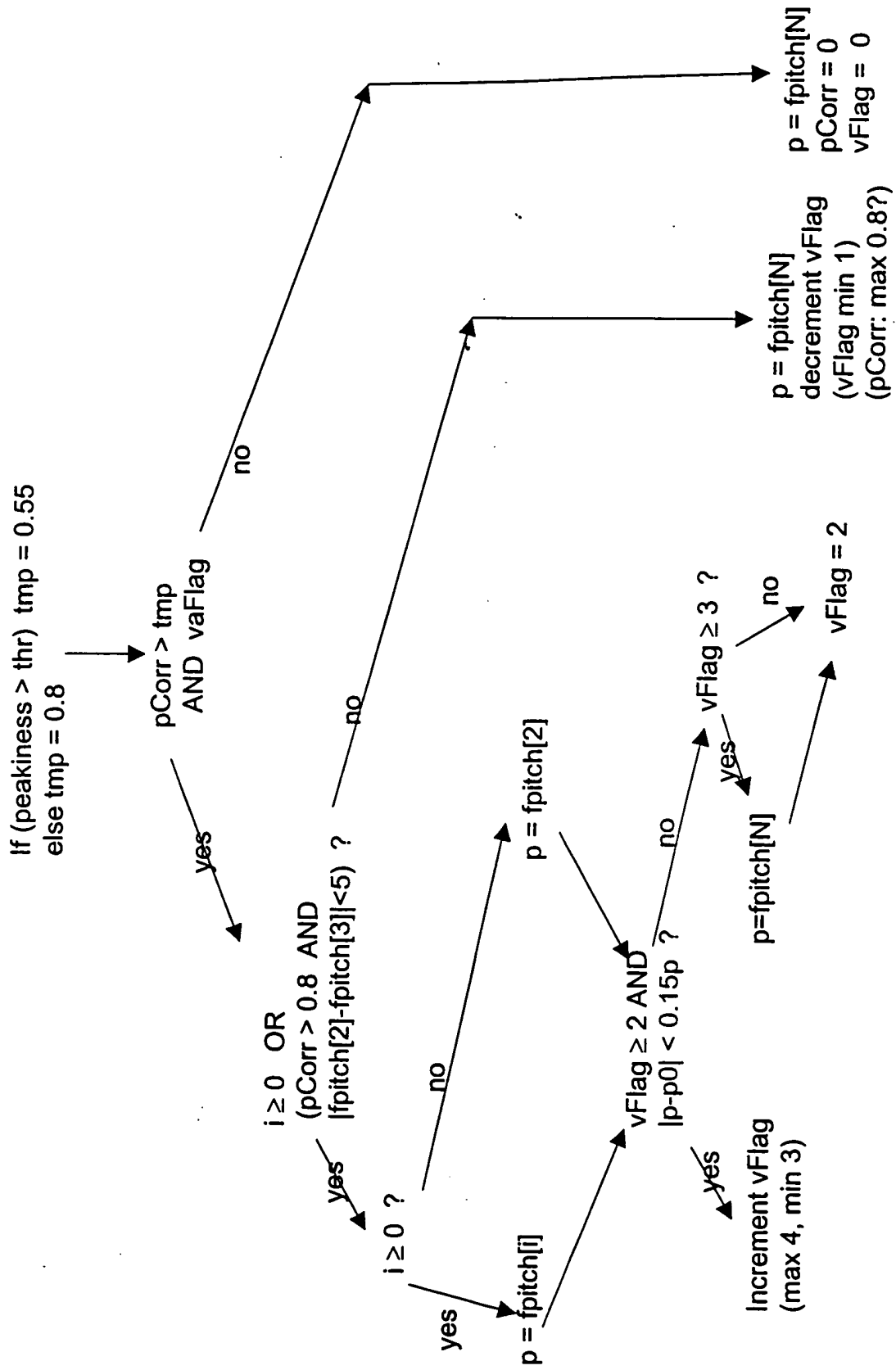


Fig. 3a

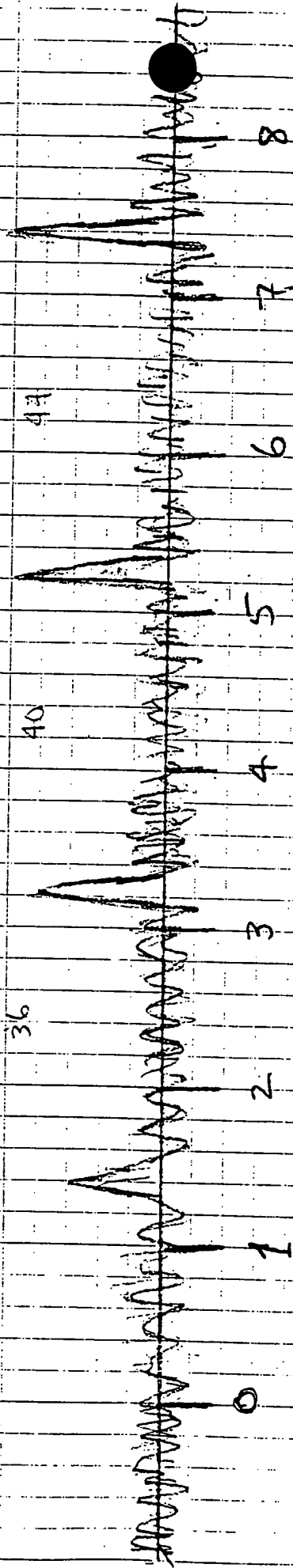
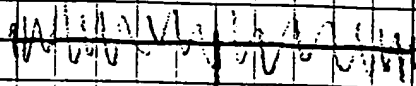
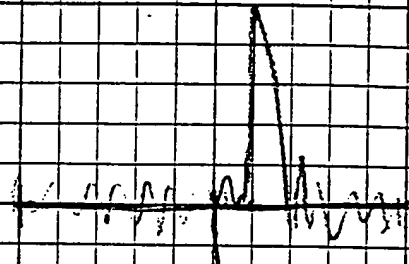
[illegible]

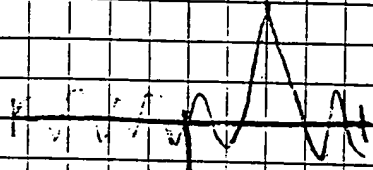
Fig. 4a



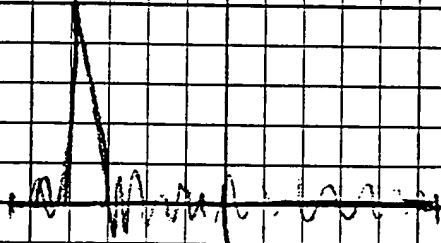
$u(0)$



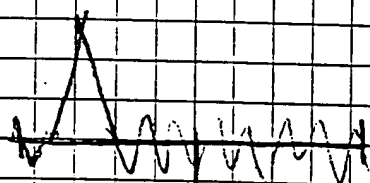
$u(5)$



$u(1)$



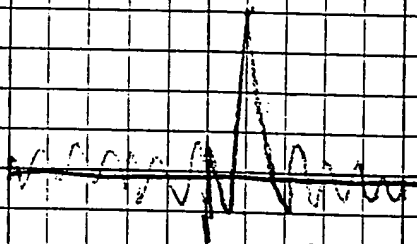
$u(6)$



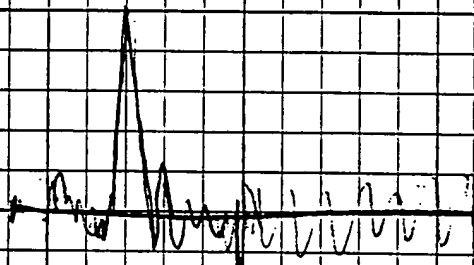
$u(2)$



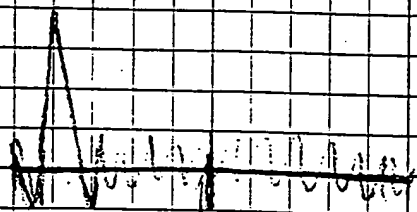
$u(7)$



$u(3)$

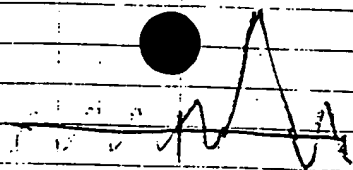


$u(8)$

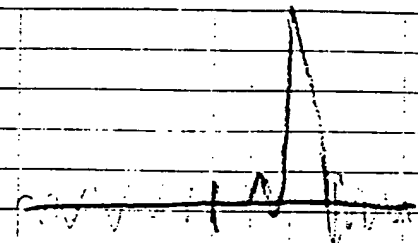


$u(4)$

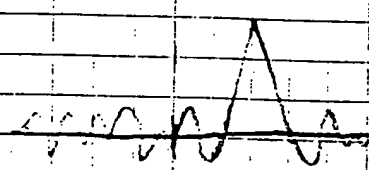
Fig. 4b



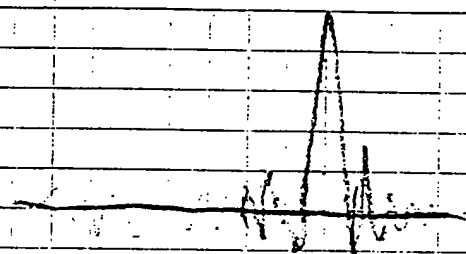
$u(f)$



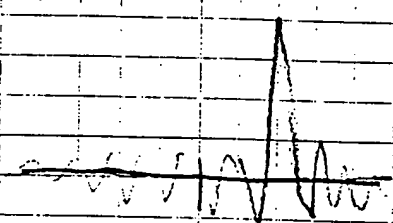
$u(a,6)$



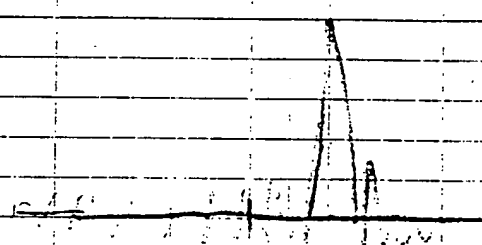
$u(a,2)$



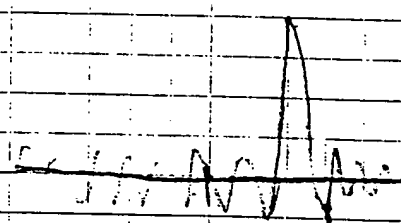
$u(a,7)$



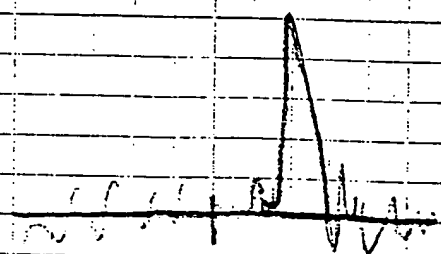
$u(a,3)$



$u(a,8)$



$u(a,4)$



$u(a,5)$

Fig 4c

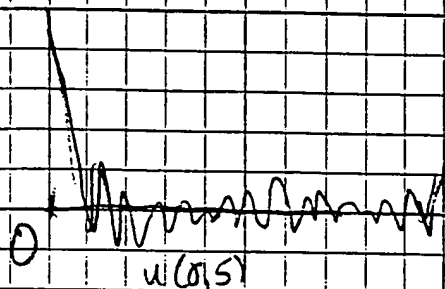
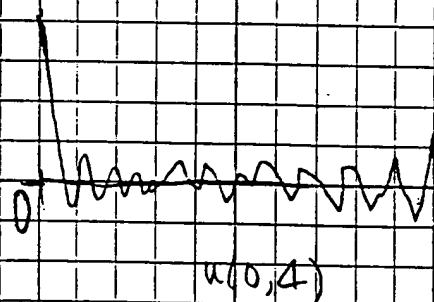
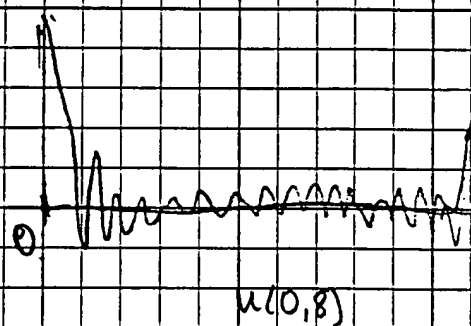
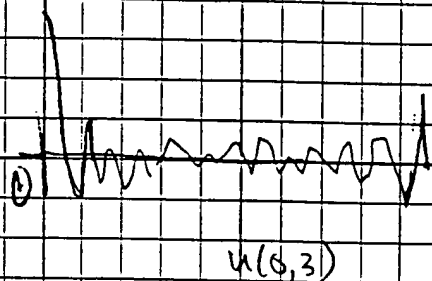
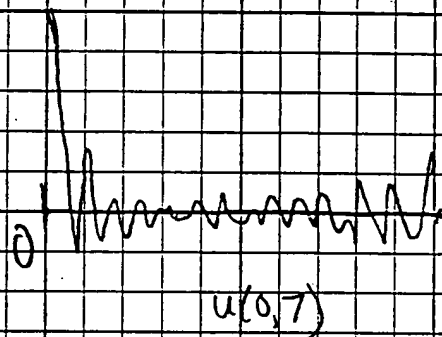
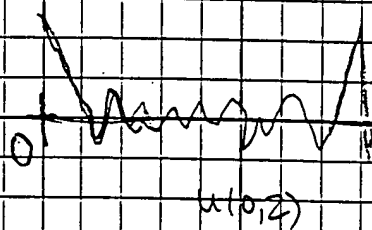
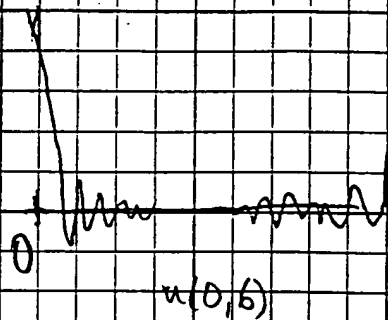


Fig. 4d

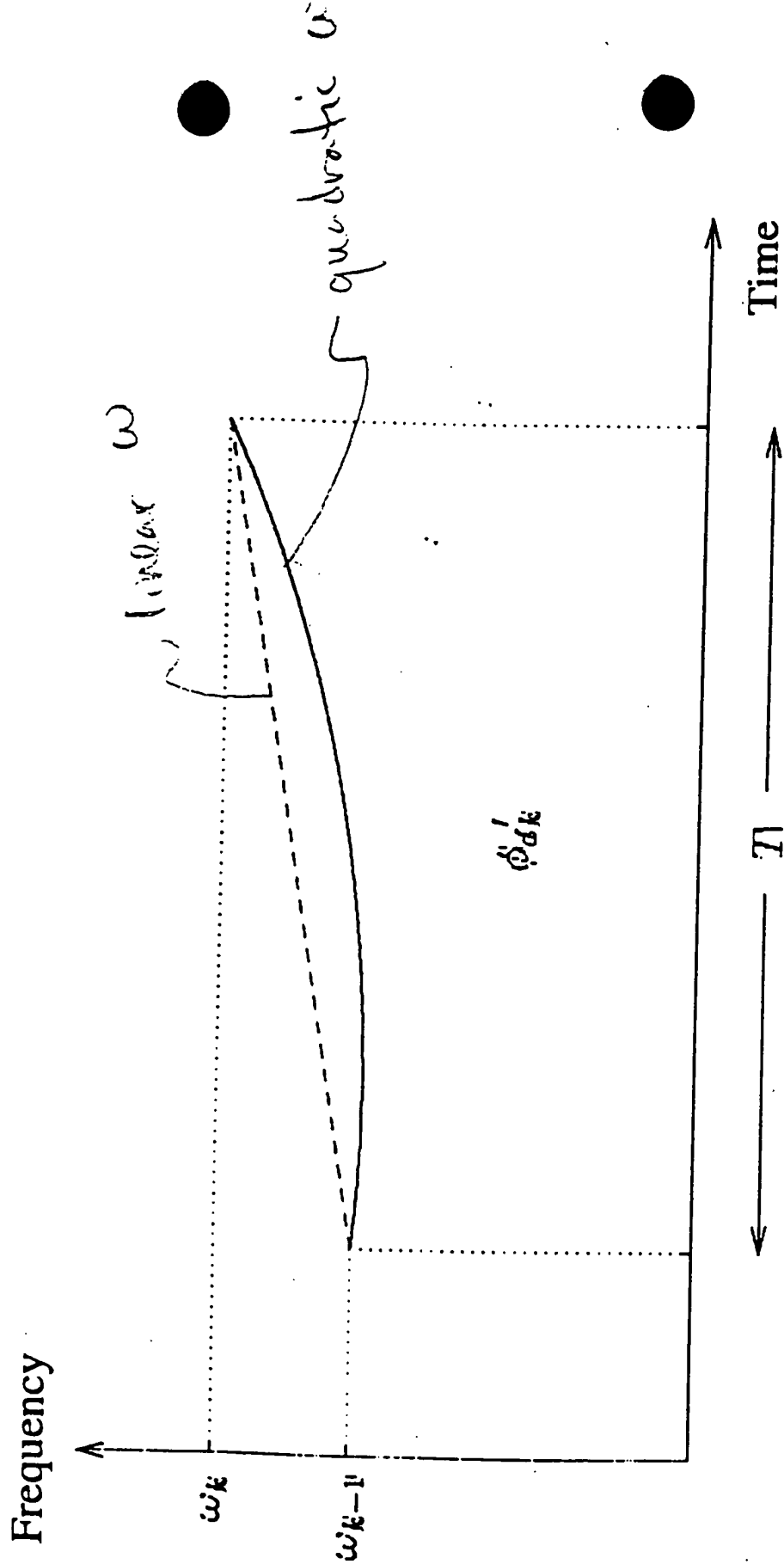


Fig. 5

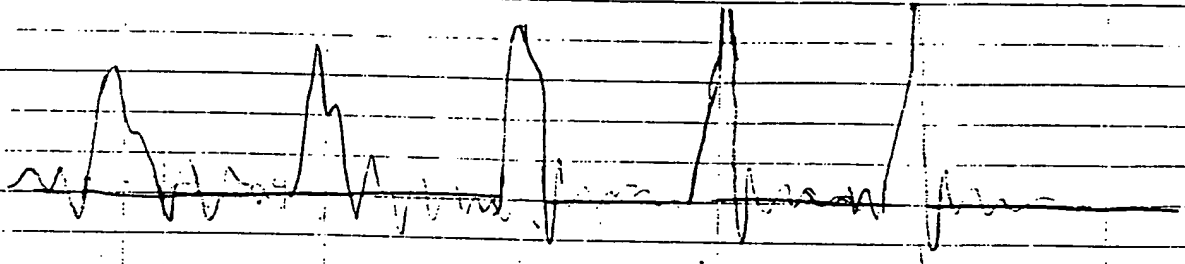


Fig. 6a

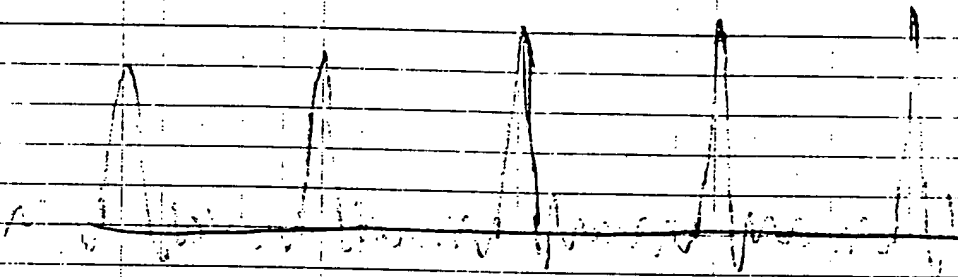


Fig. 6b

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[illegible]